



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: PCE/TCE Work Plan for 2008/09

MEETING DATE: June 24, 2008 (Shirtsleeve Session)

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Receive information regarding the PCE/TCE Work Plan for 2008/09.

BACKGROUND INFORMATION: Patrick Hubbard and Phil Smith of Treadwell & Rollo, the City's PCE/TCE consultant, will present the attached information and answer questions on the PCE/TCE Work Plan for 2008/09.

FISCAL IMPACT: Not applicable.

FUNDING AVAILABLE: Not applicable.

F. Wally Sandelin
Public Works Director

FWS/pmf

Attachment

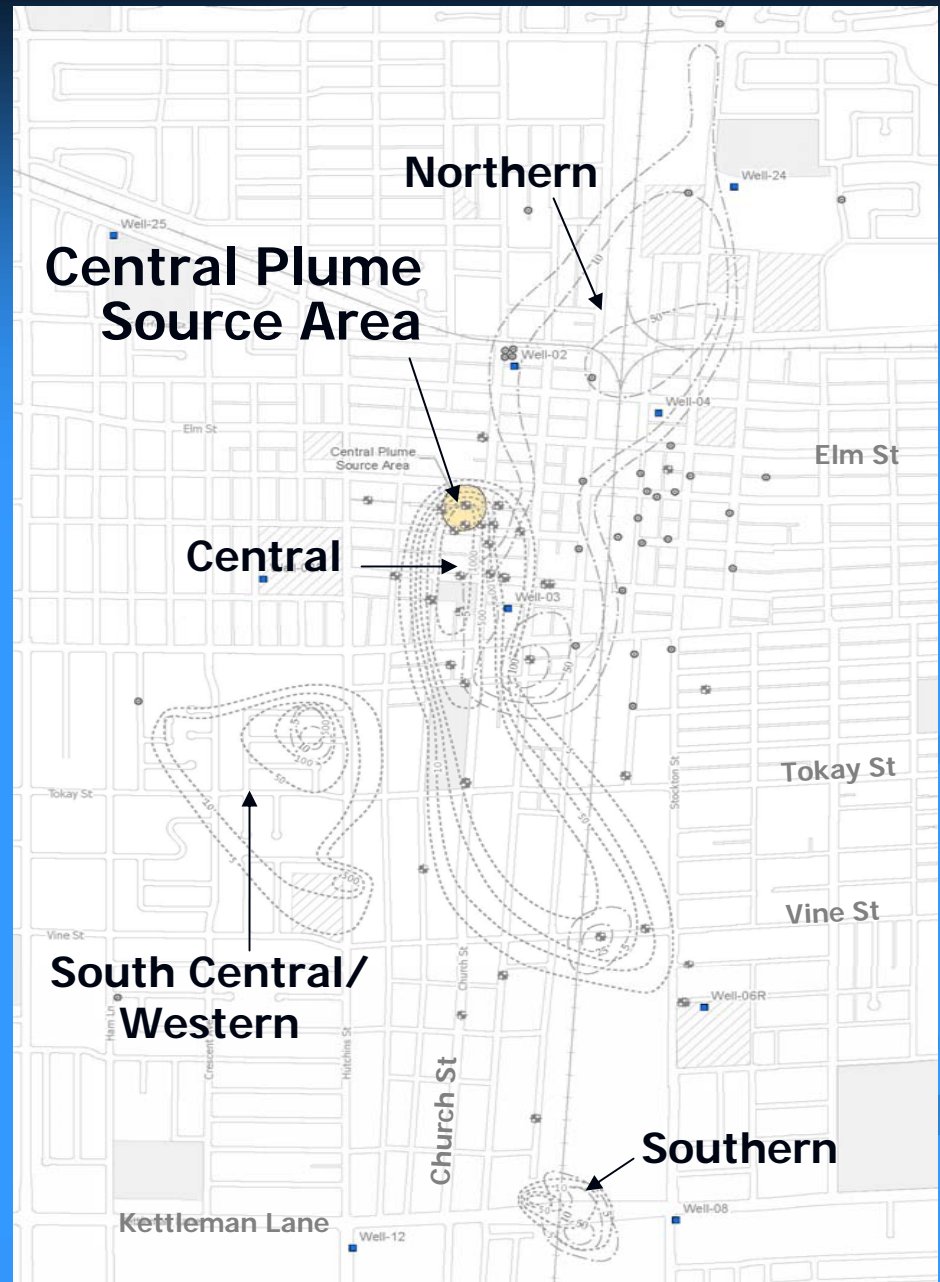
APPROVED: _____
Blair King, City Manager

PCE/TCE Workplan 2008 - 2009

**City of Lodi Shirtsleeve Meeting
24 June 2008**

**Patrick Hubbard and Phil Smith
Treadwell & Rollo**

Background

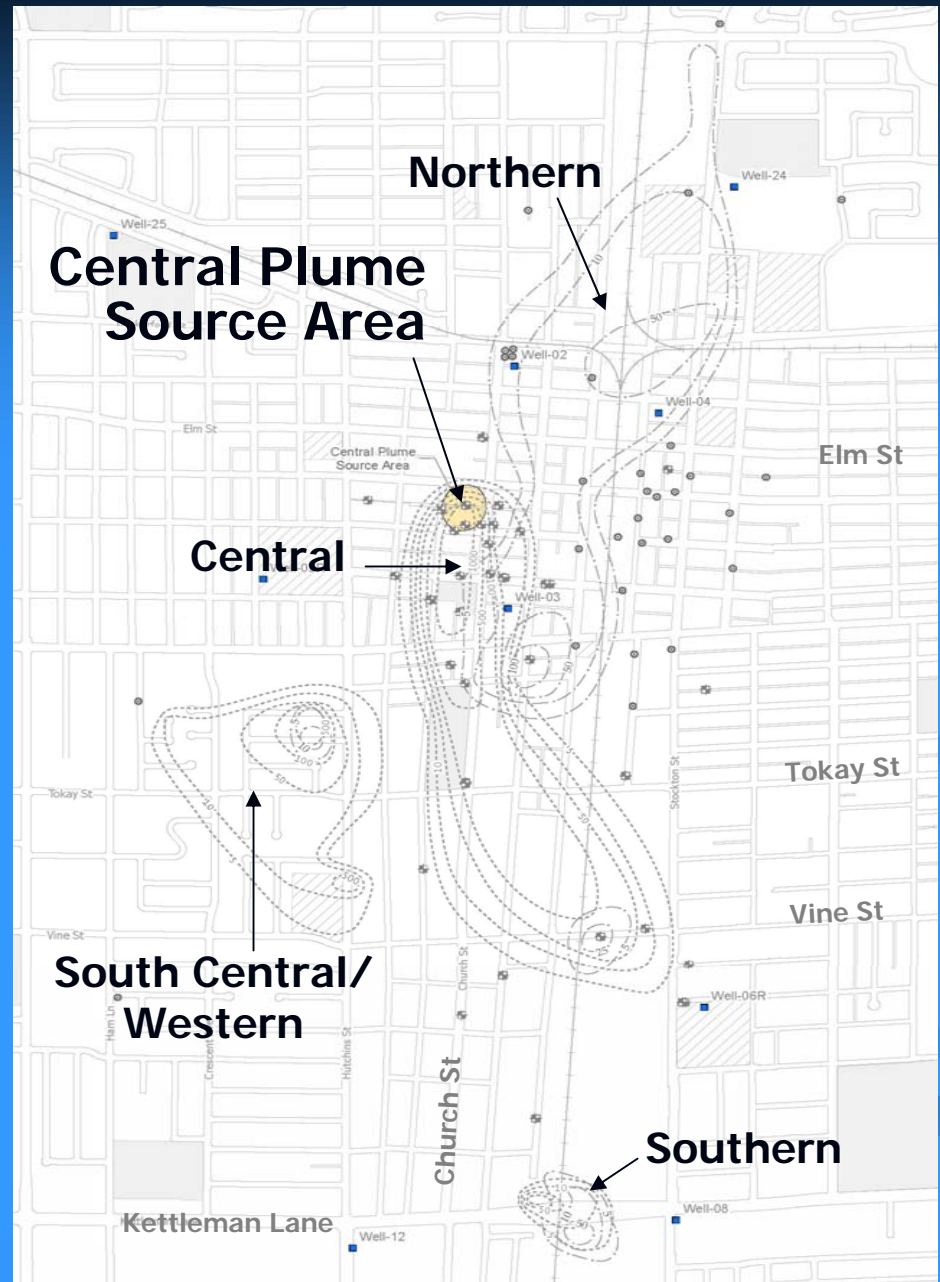


FOUR CITY PLUMES

1. Central Plume – Source Area and Groundwater
2. Northern Plume, 3. South Central/Western, and 4. Southern Plumes – Groundwater
(combined with Central Plume work)

Busy Bee – PRPs and contractor to address source area and groundwater

Central Plume Area of High PCE Concentrations (SOURCE AREA) and City-wide REMEDIATION



REGULATORY STEPS

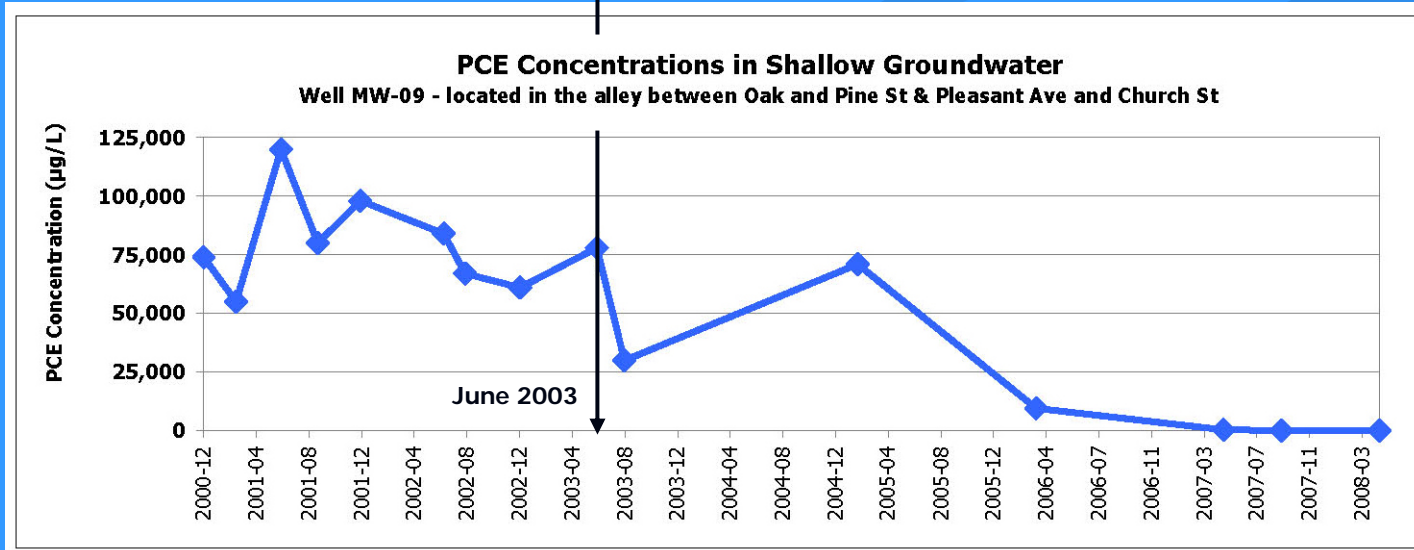
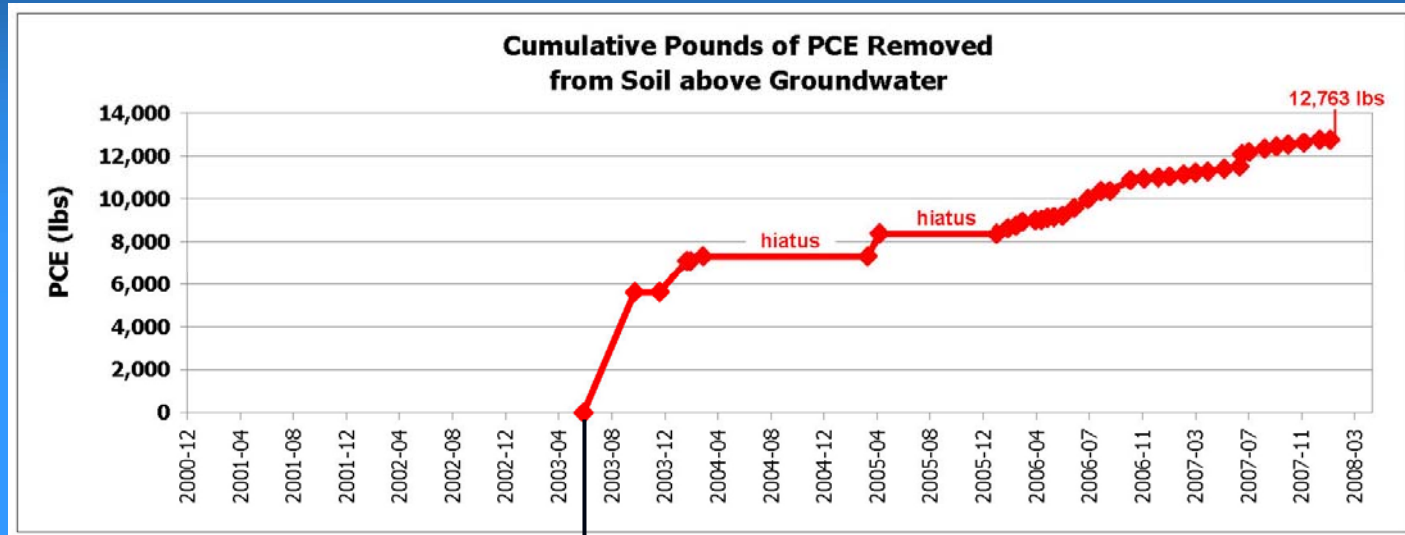
Cleanup and Abatement Order to Water Board:

- 1) **EE/CA**- Engineering Evaluation/Cost Analysis
FY 2008/09 – Central Plume Source Area Soil Vapor Extraction (SVE) and Groundwater Pump and Treat
- 2) **FS** - Feasibility Study
2009 – Selection of City-wide Groundwater Pump and Treat
- 3) **RAP** - Remedial Action Plan
2009 – Final Plan for City-wide Groundwater Pump and Treat

PUBLIC PARTICIPATION

- **EE/CA - Public Comment and Community Fact Sheet** (scheduled for August 2008)
- **RAP – Public Comment, Fact Sheet, and Meeting, as needed**
- **Future Round of Indoor Air Sampling** (initial sampling event took place in August 2004)

Ongoing Cleanup of PCE from Soil and Groundwater using SVE (indoor air effect=?)



REMEDIAL ACTIONS

2008 – 2009

Central Plume Source Area

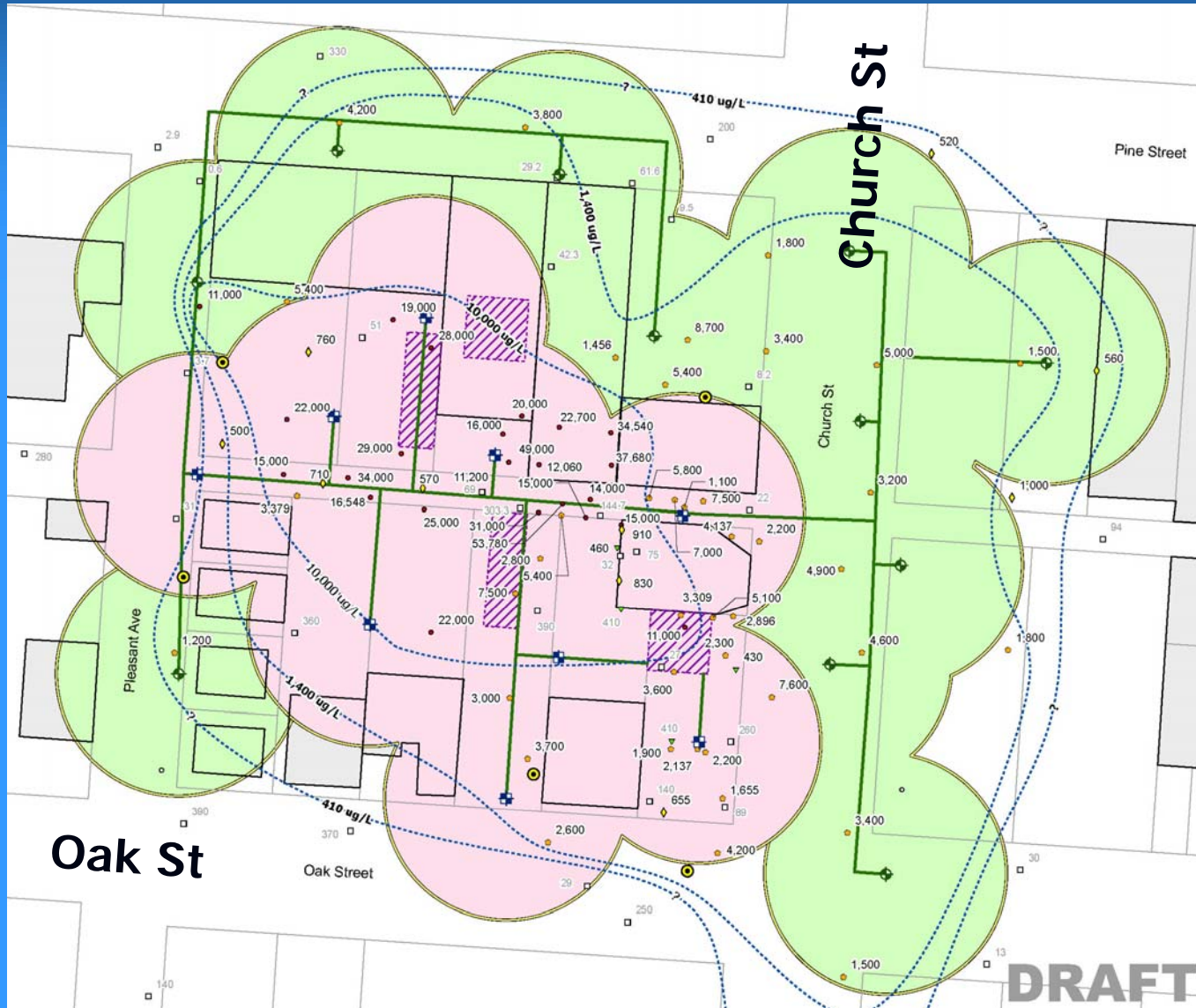
- Soil Vapor Extraction (SVE) -Phase I



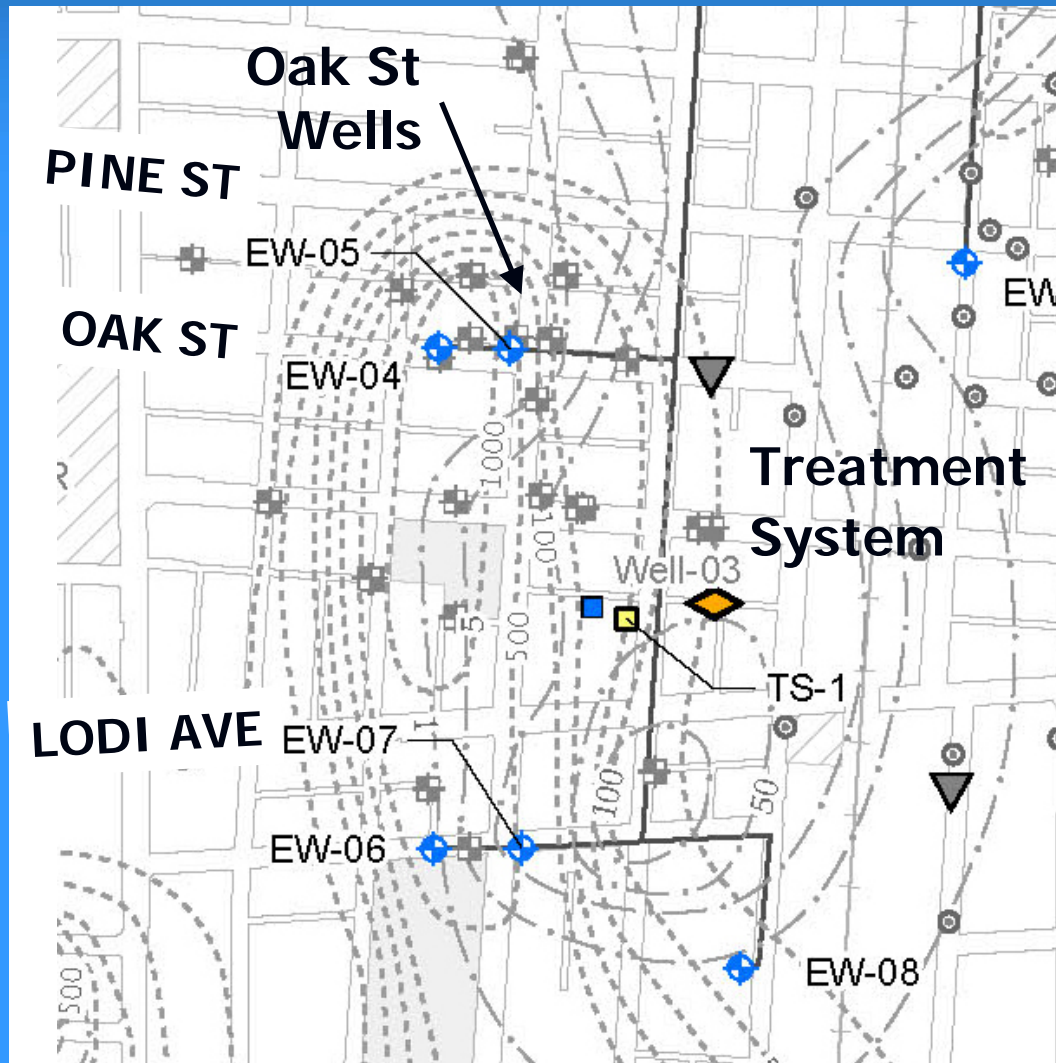
- Groundwater Extraction – Wells at Oak St

Soil Vapor Extraction (SVE)

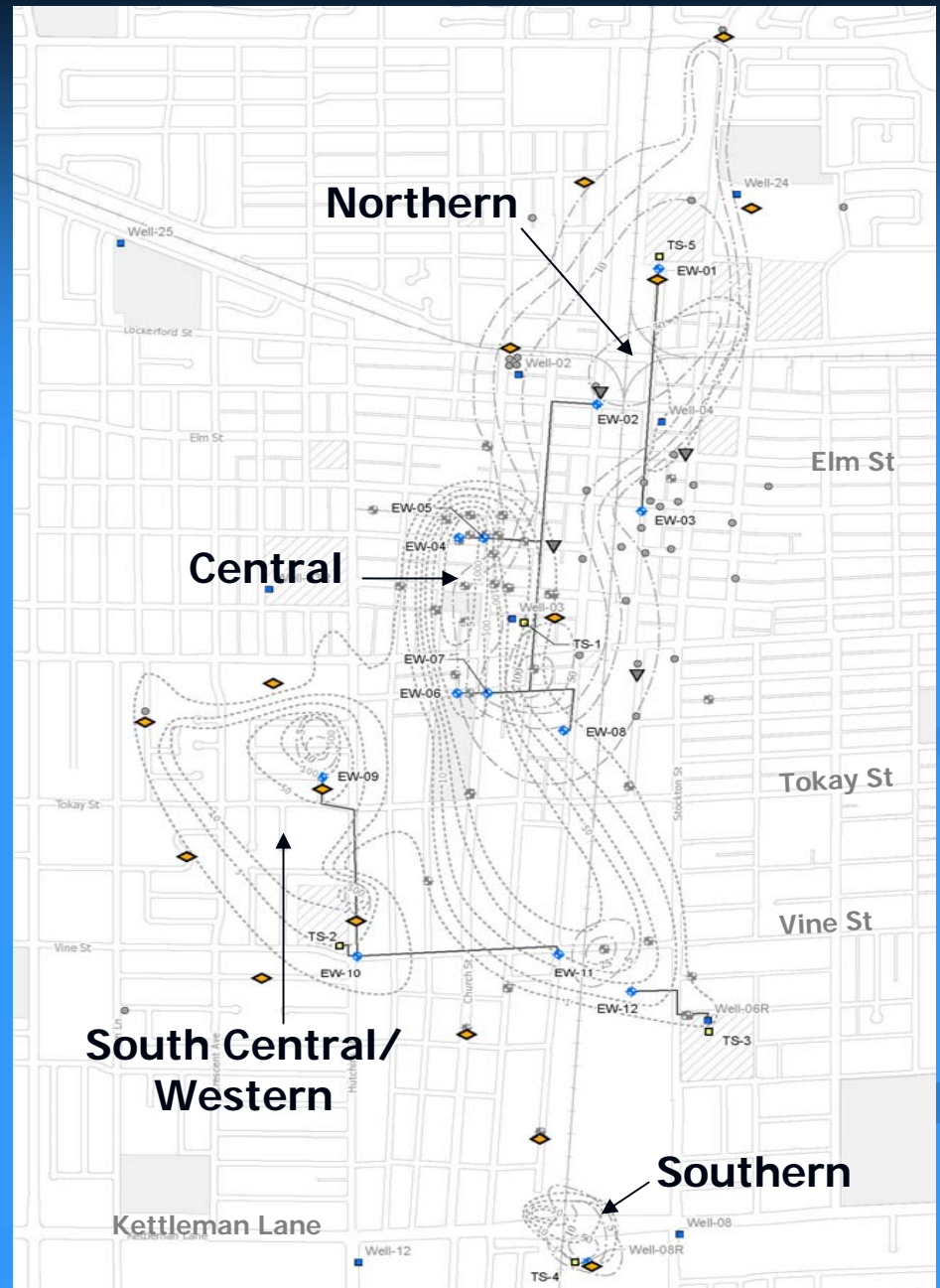
Phase I – FY 2008/09



Groundwater Extraction - FY 2008/09 Wells at Oak Street



GROUNDWATER EXTRACTION City-wide System



QUESTIONS & ANSWERS